



Operation Instructions



TV1703-7 LCD Color Digital TV

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I Precautions

■ Storage

1. Keep this product away from extremely hot or cold places. Storage temperature ranges from -20℃ to 60℃ and working temperature from -5℃ to 40℃.
2. Do not use this product in damp environments such as bathtubs, wash basins, kitchens, washtubs, basements, swimming pools or similar places.
3. Do not expose your TV set to high humidity, dust, or oil smoke.
4. Do not throw or drop this product.
5. Do not subject this device to the inside of a case or strong vibrations; avoid strong collision.
6. Do not push on or scrub this product with sharp objects.

■ Maintenance

1. Disconnect all cables from this device before cleaning.
2. Wipe the enclosure, screen and keys using a soft cloth with a little soft detergent.
3. Do not use polishing cloth, abtstergent, any type of propellant, or chemical detergent, like alcohol and benzene, to clean your device.

⚠ Warning!

1. Do not watch television programs or turn on your TV set while driving, for your own and others' safety.
2. It is very dangerous to watch television programs or operate the TV set while driving.

⚠ Special Notice

1. Bright spots or dark spots may appear on the screen. This is a normal phenomenon associated with the active matrix display technology and is not a sign of malfunction. Do not attempt to repair. For any failures, please turn off your TV set immediately and contact us, or your dealer. This device integrates a great deal of fine electronic components. Disassembly or alteration may result in damage.
2. This Unit is controlled by a microcomputer. If it runs abnormally, please restart it.

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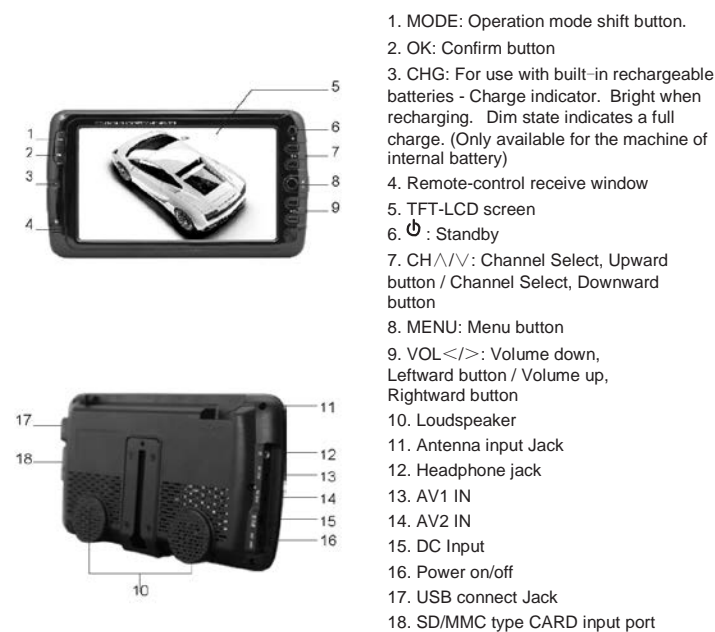
II Accessories

1. AC adapter
2. 75 ohm antenna conversion cable (screw connector)
3. Remote control
4. AV conversion cable
5. Telescopic antenna
6. User manual

* Open the package and make sure all the items are included.

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III Appearance



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IV Remote Control Instructions

- ⏻ (Power Switching Key): When you press this key, the TV set will be turned off. Press again, the TV set will be turned on.
- ZOOM: Picture modes
- FREEZE: Freeze ON/OFF
- 🔇 (Mute Key): When you press this key, the sound will be muted. Press the key again or press VOL+ the sound will return to normal.
- Channel Key (Number key (0-9) and --/-): Press relevant key directly when you want to change channels.
- ⏮ Return Key: Press this key to return to previous channel you were watching. Press again to return to current channel.
- SOURCE: Press this button to switch between TV / AV1 / AV2 / CARD / USB mode.
- INFO: When you press this key, the system will show the message/information of present program.
- ▲/▼: up and down direction key
- ◀/▶: left and right direction key
- CH+ / CH- (Program selection key): Press CH+ key to increase the channel. Press CH- key to decrease the channel.
- VOL+ / VOL- (Volume control key): Press VOL+ to turn up the volume. Press VOL- to turn down the volume.
- ENTER: confirm button
- MENU: Menu key. When you press this key, the main menu will display on screen.
- EXIT: Exit Key. Press this key, exit operation and return to the program.
- AUDIO: Audio language button.
- CC: Close / Open Caption.
- EPG: When you press this key, the system will show the program guide menu (ATSC mode).

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- P.MODE: Image Mode Key. Press this key to select four image modes: Standard, Dynamic, Soft and Personal.
- S.MODE: Switch state among personal / standard / music / movies / sports
- CH.LIST: TV program menu key. When pressing this key, you can view an entire program list in a program list box.
- FAV.LIST: Favorite list
- SLEEP: Selecting the Switch off time within 240 minutes
- REP: Repeat (only available under CARD/USB mode)
- ⏮: Play/Pause (only available under CARD/USB mode)
- ■: Stop (only available under CARD/USB mode)
- ⏮: Previous track (only available under CARD/USB mode)
- ⏮: Next track (only available under CARD/USB mode)
- ⏮: Fast backward (only available under CARD/USB mode)
- ⏮: Fast forward (only available under CARD/USB mode)

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V Basic Operation

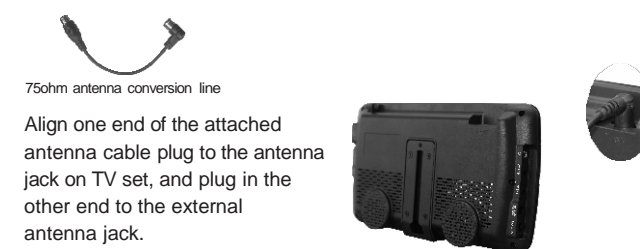
1. Connection of Power Supply:

Insert the power supply plug from the AC adapter into the jack in the machine marked with "DC".



2. Connection of Antenna Cable:

Align one end of the attached antenna cable plug to the antenna jack on TV set, and plug in the other end to the external antenna jack.



3. Connection of AV convert Cable:

Insert the external video cord of the AV convert cable into the yellow port, the left sound track into the white port, and the right sound track into the red port. Then plug the other end of the AV convert cord in AV1 IN or AV2 IN jack.




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VI TV Menu Operation

6.1. Picture

Press the MENU key to enter the menu list and then press the right key to enter the list. Press the up and down keys to choose to select a sub-list, then press the left and right keys to adjust numerical value or setup contents, then press Menu to confirm and return to previous list. Press Menu again or press the EXIT key on the remote control to quit the sub-menu list directly after adjusting image quality.

 **Precautions**

1. There are four options of picture mode:
Personal, Standard, Dynamic and Soft.

2. Contrast: Adjust the black and white contrast of the image

3. Brightness: Adjust the brightness of the image


4. Color: Adjust the color of the image

5. Sharpness: Adjust the sharpness of the image

6. Tint: Adjust the red and green balance of the image

6.2. Audio

Press the MENU key to enter the menu list and then press the right key to enter the list. Press up and down key to select a sub-list, press the left and right keys to adjust numerical value or setup contents, then press Menu to confirm and return to previous list. Press Menu again or press the EXIT key on the remote control to quit the sub-menu list directly after the adjustment of sound effect.

 **Precautions**

1. There are four options of sound mode:
Personal, Standard, Movie and Music.

IX Technical Parameters

Input

ATSC frequency: 54MHz~803MHz
NTSC receiving frequency: 55.25MHz~801.25MHz

LCD Screen Technical Parameters

LCD screen: 7" LCD
Resolution: 400 H x 234 V RGB (800 x 480 max)
LCD screen scale: 16:9

Multimedia

Supports the following formats: MP3, JPG, MPEG2, MPEG2_HD, MPEG4, MPEG4_SD, MPEG4_HD, H.264, FLV, MVC, DD


Capability Parameters

Power Supply: AC INPUT 100-240V 50/60HZ
DC OUTPUT 12V/800mA
Built-in battery

Dimensions: 205×116×31mm
Net Weight: About 490g
Power Consumption: About 10W

6.3. Time

Press the MENU key to enter the menu list and then press the right key to select the list. Press the up and down keys to select the sub-list, then press the left and right keys to adjust numerical value or setup contents, then press Menu to confirm and return to previous list. Press Menu again or press the EXIT key on the remote control to quit the sub-menu list directly after the adjustment.

 **Precautions**

1. Sleep Timer: Set up automatic shutdown time within 240 minutes.

2. Time Zone: Set your area.

3. DST: Open or close Daylight Savings Time.


4. Time Format: Set time display 12 hours or 24 hours.

5. Auto Sync: Set the system time as the program carrying time auto-synchronously.

6. Clock: Adjust system time-condition.

6.4. Setup


Press MENU key to enter the menu list and then press right key to enter the list. Press up and down key to choose to enter the sub-list, press left and right key to setup the contents.

 **Precautions**

Many TV programs contain closed caption information, so that an audience can see a caption in words on screen. Not all channels at any time may have closed caption code information. There are three CC Modes:
Off (closed caption off), On (closed caption always on when information is available), and CC on Mute (closed caption on when TV is in mute / closed caption off when TV is not in mute).
Basic Selection can choose among:
CC1, CC2, CC3, CC4, Text1, Text2, Text3 and Text4

6.5. Security

Press MENU key to enter the menu list and then press the right key to select the list.

 **Precautions**

The default password is 0000.
If modified, please remember the new password.

6.6. Channels


Press the MENU key to enter the menu list and then press the right key to select the list. Press the up and down keys to choose to select the sub-list, then press the left and right keys to setup contents.
6.6.1 Air / Cable: Setting Cable and Air.
6.6.2 Auto Scan: Press the right key to auto-search channels, and any previous channels will be deleted at the same time.
6.6.3 Favorite: Set up your favorite program - Choose Favorite, press right to enter, select your favorite program by the yellow cursor, press "OK" to confirm, press "OK" again to cancel it, and after Favorite program is selected, press "MENU" to confirm settings.
6.6.4 Show / Hide: Channel Skip Setting - Choose Show / Hide to cancel unneeded channels, which will not be included in CH+ / CH-.

VII Troubleshooting


The following issues do not mean that the TV set is in need of repair.

Please check the TV, according to the following reasons, before deciding that it is in need of repair.

Issue	Reason
No image or sound	Improper connection of AC adapter or automobile adapter; using unauthorized power; or the power switch is set to “off”.
No signal	The correct channel may or may not be selected; Auto Setup is receiving the channel again; or channels need to be reset in a new place.
No sound	The volume may have been turned down completely; An earphone may have been inserted; signal is too weak; or the mute function may be working.
Mosaic in the image	The antenna may not have been adjusted properly, or the signals may be too weak.
Could not receive signals	Local signals may be too weak; or open antenna or cable TV preferred.
Image too dark	The brightness and contrast may not have been properly adjusted; they may need to be adjusted again.

 **Warning**

This operation instruction manual is for reference only. No further notice is available to any modification of all information contained therein. Due to continuing improvements, the features and design are subject to change without notice.

 **Warning**

- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- The main plug is used as the disconnect device, the disconnect device shall remain readily operable, and it shall be disconnected from the main completely.
- The plug is used as disconnect device from the main supply, the plug shall remain readily operable.
- The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire, or the like.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent battery type.